

**U.S. Nuclear Regulatory Commission
Human Factors Information System (HFIS)
IR/LER Category Analysis by Docket Report**

Total Number of Hits: 71

National Average: 56

2x National Average: 112

National Median: 25

Average for Selected Dockets: 71

Facility Name: Three Mile Island 1 Docket (050- 00289)

Details	Department	Work Type	Docket/Report
Communication / IR			
160 - No communication / information not communicated	B - Management	F - Modification	050-00289/2004-005
160 - No communication / information not communicated	D - Emergency Planning	F - Modification	050-00289/2004-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Human-System Interface & Environmnt / IR			
170 - HSI or information availability / quality LTA	E - Electrical	V - Troubleshooting	050-00289/2004-005
170 - HSI or information availability / quality LTA	O - Operations	M - Maintenance / Repair	050-00289/2004-005
Number of Items for this Docket: 2			
Percent of Total for this Docket: 3			
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Procedures & Reference Document / IR			
110 - No procedure / reference documents	B - Management	F - Modification	050-00289/2004-005
110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00289/2005-004
110 - No procedure / reference documents	M - Mechanical	M - Maintenance / Repair	050-00289/2005-005
111 - Procedure / reference document technical content	B - Management	F - Modification	050-00289/2004-005
111 - Procedure / reference document technical content	E - Electrical	M - Maintenance / Repair	050-00289/2005-004
113 - Procedure / reference document development and maintenance L	B - Management	P - Procedure Dev	050-00289/2004-005
113 - Procedure / reference document development and maintenance L	G - Engineering	G - Design	050-00289/2005-004
Number of Items for this Docket: 7			
Percent of Total for this Docket: 10			
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Problem Identification & Resolution / IR			
142 - Operating experience (OE) review LTA	O - Operations	O - Control Room Ops	050-00289/2005-004
144 - Audit / self-assessment / effectiveness review LTA	G - Engineering	G - Design	050-00289/2005-005
144 - Audit / self-assessment / effectiveness review LTA	H - Health Physics	H - Health Physics	050-00289/2005-004
144 - Audit / self-assessment / effectiveness review LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2005-005
144 - Audit / self-assessment / effectiveness review LTA	Z - Other / Unknown	S - Surveillance	050-00289/2005-002
147 - Individual corrective action LTA	B - Management	O - Control Room Ops	050-00289/2004-005
147 - Individual corrective action LTA	B - Management	Q - Fire Protection	050-00289/2005-002
147 - Individual corrective action LTA	O - Operations	B - Bal of Plant Ops	050-00289/2005-002
148 - Action not yet started or untimely	B - Management	O - Control Room Ops	050-00289/2004-005
148 - Action not yet started or untimely	B - Management	O - Control Room Ops	050-00289/2004-005
148 - Action not yet started or untimely	G - Engineering	G - Design	050-00289/2005-005
149 - No action planned	B - Management	F - Modification	050-00289/2004-005

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Problem Identification & Resolution / IR			
150 - Programmatic deficiency	B - Management	O - Control Room Ops	050-00289/2005-002
150 - Programmatic deficiency	O - Operations	B - Bal of Plant Ops	050-00289/2005-002
Number of Items for this Docket: 14			
Percent of Total for this Docket: 20			

Training / IR

100 - Training LTA	T - Training	O - Control Room Ops	050-00289/2005-002
100 - Training LTA	T - Training	T - Testing	050-00289/2005-006
101 - Training process problem	D - Emergency Planning	Z - Other / Unknown	050-00289/2004-005
101 - Training process problem	T - Training	O - Control Room Ops	050-00289/2005-002
102 - Individual knowledge LTA	O - Operations	T - Testing	050-00289/2005-004
Number of Items for this Docket: 5			
Percent of Total for this Docket: 7			

Work Planning & Practices / IR

188 - Work practice or craft skill LTA	D - Emergency Planning	Z - Other / Unknown	050-00289/2004-005
188 - Work practice or craft skill LTA	E - Electrical	M - Maintenance / Repair	050-00289/2005-004
188 - Work practice or craft skill LTA	G - Engineering	O - Control Room Ops	050-00289/2005-004
188 - Work practice or craft skill LTA	H - Health Physics	H - Health Physics	050-00289/2005-004
188 - Work practice or craft skill LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2005-004
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00289/2005-004
188 - Work practice or craft skill LTA	O - Operations	O - Control Room Ops	050-00289/2005-004
188 - Work practice or craft skill LTA	O - Operations	Q - Fire Protection	050-00289/2004-005
190 - Failure to stop work / non-conservative decision making	E - Electrical	V - Troubleshooting	050-00289/2004-005
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00289/2005-004
190 - Failure to stop work / non-conservative decision making	G - Engineering	G - Design	050-00289/2005-004
190 - Failure to stop work / non-conservative decision making	O - Operations	B - Bal of Plant Ops	050-00289/2005-002
190 - Failure to stop work / non-conservative decision making	O - Operations	S - Surveillance	050-00289/2005-002
192 - Work untimely	D - Emergency Planning	F - Modification	050-00289/2004-005
192 - Work untimely	O - Operations	M - Maintenance / Repair	050-00289/2004-005
193 - Non-conservative action	O - Operations	B - Bal of Plant Ops	050-00289/2005-002
195 - Logkeeping or log review LTA	O - Operations	O - Control Room Ops	050-00289/2005-004
196 - Independent verification / plant tours LTA	G - Engineering	G - Design	050-00289/2005-004
196 - Independent verification / plant tours LTA	M - Mechanical	M - Maintenance / Repair	050-00289/2005-005

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / IR			
196 - Independent verification / plant tours LTA	O - Operations	Q - Fire Protection	050-00289/2004-005
196 - Independent verification / plant tours LTA	Z - Other / Unknown	O - Control Room Ops	050-00289/2004-005
198 - Worker distracted / interrupted	O - Operations	O - Control Room Ops	050-00289/2005-004
Number of Items for this Docket: 22			
Percent of Total for this Docket: 31			
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Procedures & Reference Document / LER			
111 - Procedure / reference document technical content	O - Operations	O - Control Room Ops	050-00289/2005-001-01
Number of Items for this Docket: 1			
Percent of Total for this Docket: 1			
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Problem Identification & Resolution / LER			
142 - Operating experience (OE) review LTA	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
142 - Operating experience (OE) review LTA	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
142 - Operating experience (OE) review LTA	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01
142 - Operating experience (OE) review LTA	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01
146 - Evaluation LTA	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
146 - Evaluation LTA	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01
148 - Action not yet started or untimely	M - Mechanical	M - Maintenance / Repair	050-00289/2005-001-01
Number of Items for this Docket: 7			
Percent of Total for this Docket: 10			
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Work Planning & Practices / LER			
181 - Inadequate staffing / task allocation	M - Mechanical	M - Maintenance / Repair	050-00289/2005-001-01
185 - Procedural adherence LTA	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
185 - Procedural adherence LTA	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01
185 - Procedural adherence LTA	O - Operations	V - Troubleshooting	050-00289/2005-001-01
189 - Recognition of adverse condition / questioning attitude LTA	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
189 - Recognition of adverse condition / questioning attitude LTA	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01
189 - Recognition of adverse condition / questioning attitude LTA	O - Operations	V - Troubleshooting	050-00289/2005-001-01
190 - Failure to stop work / non-conservative decision making	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
190 - Failure to stop work / non-conservative decision making	G - Engineering	V - Troubleshooting	050-00289/2005-001-01
190 - Failure to stop work / non-conservative decision making	M - Mechanical	V - Troubleshooting	050-00289/2005-001-01

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Details	Department	Work Type	Docket/Report
Work Planning & Practices / LER			
190 - Failure to stop work / non-conservative decision making	O - Operations	V - Troubleshooting	050-00289/2005-001-01
Number of Items for this Docket: 11			
Percent of Total for this Docket: 15			

Total Items for this Docket: 71
